

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 11th May 1917 When handed in at Local Office 14 MAY 1917 Port of NEWCASTLE ON TYNE

No. in Survey held at North Shields Date, First Survey 19th April Last Survey 11th May 1917

Reg. Book. 59 Supps on the Wood, Iron or Steel S. K. "Helium" Master R. Cross.

TONNAGE:— Built at Selby By whom Cochrane + Sns Ld When 1917

GROSS 340 Owners United Alkali Co Ld Port belonging to Liverpool

UNDER DK. Owners' Address

NET (if not already recorded in Appendix to Register Book)

Surveyed Afloat in Dry Dock? Yes Name of Dock Bands Destined Voyage ✓

WB=CellDBorDBa feet; uE&B feet; f feet; } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

total capacity tons. FPT tons; APT tons; MT feet tons. }

N.B.—All alterations in the existing records should be underlined.

If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. 29868 Port Hull

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors or Chains is reported, the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.

Society's Freeboard (if assigned) as painted on Ship and now verified } ft. 8 ins.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined? ✓ Was a damage report made by anyone else? If so, by whom? ✓

REPAIRS, OR EXAMINATION AS PER RULE, FOR 1st Entry.

Now done:- Vessel placed in Dry Dock bottom scudges, cleaned, examined & recoated. Top of Engine & boiler casing riveted up & Freeboard verified as per Hull letter 15/3/17

SUMMARY OF DAMAGE REPAIRS:—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Fair'd or Repaired								
Fair'd or Repaired in place								

PRESENT CONDITION OF THE	Stringers	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels
Decks	Inner Bottom Plating	Engine Room Skylights	(State if on Felt.)
Caulking of Decks	State if Tanks have been examined inside	Coal Bunkers, Open'gs, Lids, &c.	When put on, Month Year
Waterways	State if Tanks now tested	Scuppers	Boats
Coamings	Bulkheads	Cargo Hatchways	Masts, Yards, &c.
Beams & Fastenings	Ceiling	Hatches	Condition, how ascertained
Outside Plating	Cement or Asphalt (State which)	Planking of Wood Vessels	(State if wedges removed)
Caulking of ditto	Rudder	Caulking ditto	Sails
Rivets	Steering gear and its connections	Tree-nails ditto	Equipment letter
Breasthooks & Crutches	Windlass	Breasthooks & Stenson ditto	Anchors, No. of
Transoms	Have Pumps now been examined and found efficient?	Transoms, Pointers, & Crutches ditto	Cables (State if now ranged)
Frames	Have Sluice Valves now been examined and found efficient?	Timbers of Frame at openings ditto	.. length size
Reverse Frames	Have Watertight Doors now been examined and found efficient?	Ditto ditto at other places ditto	.. Rule length size
Floors		Stringers, Clamps & Shelves ditto	Hawser & Warps
Keelsons		Salting ditto	Standing & Running Rigging

General Observations, Opinion as to Class, Recommendation, &c.:—

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—"to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,15," or "to remain as classed and to have record of survey, 1,15, and the notations of ss No. 1-15 and ptND15, &c."

This vessel is eligible in my opinion to have the Class Contemplated with fresh record of survey 5.17.

Survey Fee (per Section 28)	£	Fees applied for,	19
Special Damage or Repair Fee (if any) (per Sec. 29)	£	Received by me,	19
Travelling Expenses (if chargeable)	£		
Second Surveyor's Fee (if any)	£		

Committee's Minute FRI. 18 MAY. 1917

Character Assigned 100A.1.

Arthur Scullard. Surveyor to Lloyd's Register of Shipping.



Has a Survey also been held on the Machinery of the ship? If so, to the Report sent here, or when will it be sent?

Is Certificate required? If so, to be sent to